

# Eastern Arizona Amateur Radio Society

EST. 1974

[www.eaars.com](http://www.eaars.com)

INC.



[facebook.com/groups/eaars](https://facebook.com/groups/eaars)

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



*July, 2019*

## JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN.

To reach the page, please visit **facebook.**

**com/groups/eaars** and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



## EAARS Open Repeaters

**PL 141.3** unless noted otherwise

**Echolink:** 614350 **IRLP:** 7787

**Heliograph Peak at Safford, AZ:**

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

**Jacks Peak at Silver City, NM:**

145.210 Linked

**West Peak at Ft Thomas, AZ:**

145.350 Access to link to network

**Pinal Peak at Globe, AZ:**

145.410 Linked

**South Mt at Alpine, AZ:**

145.270 Linked

**Caballo Mt at TorC, NM:**

145.470 Linked

**Greens Peak at Show Low, AZ**

146.700 Linked

**Little Florida at Deming, NM:**

147.060 Linked

**Mule Mt at Bisbee, AZ:**

147.080 Linked

**Mt Lemmon at Tucson, AZ**

147.160 Linked

**Guthrie Peak at Clifton, AZ:**

147.280 Linked

# **Gals on the Air!**

**EST. June 2015**

Calling all Gals of any class ... Join us every Monday night for the  
**Gals Night Net @ 7:30 pm (AZ) on the EAARS system!**

## **Upcoming Events**

*Would You like to see your event posted for the membership to see?  
Email your information to [emberfire@cox.net](mailto:emberfire@cox.net).*

### **2019 Events**

Oct 20..... Making Strides Against Breast Cancer --- Angie N7EMB  
Nov 9..... Alzheimer's Walk --- Angie N7EMB

Did you know that you can see the Public Service Opportunities on [soazhamservice.net](http://soazhamservice.net)? The events are posted by dates and who leads them. If you are interested in participating or have any questions, please feel free to contact them.

### **WEEKLY EAARS' NETS**

**Every day:**

Down Under Net - 4:15 am

Weather Net - 5:30 am

NTS Traffic Net - 6:30 pm

**Sunday:**

EAARS Net - 7:00 pm

**Monday:**

Gals Night Net - 7:30 pm

**Wednesday:**

Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,  
Off Season, every third Wednesday of month at 7:30 pm

**Saturday:**

ERC (Emergency Response Communications) Net -8:45 am ,  
2nd Saturday of the month (20-25 min duration)



## EAARS Officers and Staff

### Board Officers

President	Dave Wells	N7AM
Vice President	Dan Quaintance	AF7EF
Secretary/Treasurer	Larry Griggs	N5BG

### Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

### Net Control Operators

Rick	W8YBM	1st Sunday
Angie	N7EMB	2nd Sunday
Mike	W7IJ	3rd Sunday
Chris	N7JND	4th Sunday

## New EAARS Members!

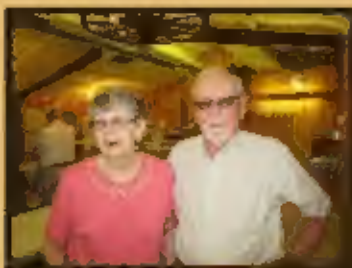
☆  
welcome

K8YSZ Gary  
AB0RZ Jim

totally  
awesome

WELCOME

# Rest in Peace Bob KD7LMV



It is with great sadness, another member of EAARS has become a Silent Key (SK). Robert (Bob) Chapman of Safford Arizona held the call sign KD7LMV. Bob has been a supportive member of EAARS for many years. He would usually show up for radio club meetings with his wife Marilyn and usually had positive suggestions on how to best keep the system running.

Bob was one of the first Net Control Operators for the EAARS Sunday Night Net. It was always a pleasure when Bob ran the net. His voice was soft and pleasant. He made EVERYONE feel welcomed to the net. Bob's voice will certainly be missed. When Bob decided to step down as an NCS, Mike W7IJ took his 3rd Sunday of the month spot.

Bob was a professional painter by trade prior to retirement. Bob liked to spend time in his workshop working with wood. He certainly enjoyed his projects. Another one of his projects, was the continued work on his antennas. It was not uncommon to hear him mention his antenna projects on the Sunday Night Net.

Bob was a regular attendee of the EAARS yearly picnic. Many enjoyed talking to Bob sharing lots of information about his many projects. Bob enjoyed talking to everyone at the picnic.

Our thoughts and prayers continue to go out to Marilyn and his family.

Rest in Peace my friend! See you on the other side!



# Rest in Peace Ruth KD6KBO



We lost one more EAARS member during the month of June. It is again with great sadness, we report the loss of Ruth - KD6KBO. Many of us remember listening to Ruth along with Wendell - AB4LE, Jim - KI7JIM and many others who joined in almost every evening for a big round table on EAARS. Everyone was welcome to join in on the evening discussions.

There's not enough room to list everyone who grew close to Ruth. A few mentions would be AB4LE, KI7JIM, WW6F, W7DCM, WE7DOG, N7EMB and K8EYN just to name a few. In short, everyone enjoyed talking to Ruth.

Ruth enjoyed attending various picnics. Two of her favorites, were the EAARS yearly picnic and the Tucson Ham Radio Picnic. You could always spot Ruth from across the room, from her blue hat with her call sign on it. She wore it proudly.

As most of us knew, Ruth was a rodeo barrel racer. She enjoyed the rodeo scene very much. She was involved with antenna building and design. She enjoyed her cats and just had a love for life.

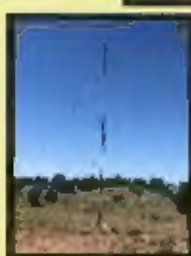
Probably one of the most remembered things about Ruth, is that she was always in search of the Perfect Patty Melt. She and her daughter Traci and other friends often joined her in this great search. I'm sure she's enjoying that Perfect Patty Melt now.

Our continued thoughts and prayers go out to Ruth's family. She will certainly be missed.

Rest in Peace my friend! See you on the other side!

# Field Day 2019

## AZ Sun Bums - K7BUM



Concho AZ - It was a GREAT Field Day weekend spending it in Concho Arizona. Nine members of the AZ Sun Bums gathered at the White Mountain home of **Mike - W7IJ and his wife Mary**. We all arrived on Thursday and got settled in. Some left on Sunday and others Tuesday & Thursday. The weather was such a relief from the scorching heat from Tucson. We may have touched 90 one day, but most days were in the 80's. All the nights were cool and hovering in the 50's, maybe high 40's.

The AZ SUN BUMS operated a 4 Alpha setup. Four separate stations were set up and most covered 10-80 Meters allowing us to operate during the day and over night. Antennas consisted of wires including dipoles and G5RV's. All worked GREAT.

Of course, no Field Day would be complete without food. And WE had food. Beef, Pork, Chicken were parts of the main courses and lots of salads, side dishes and of course ice cold beverages and hot coffee for those cooler nights.

Everyone had a great time and the company was great! Nine dogs were present to keep us all on our toes and under control. They behaved beautifully! We are already looking forward to next year.

Thank You **Mike W7IJ and Mary** for opening up your home to the Sun Bums!  
**Chris N7JND, Angie N7EMB, Max KI7TIG, Shari KJ7ADI, Dave AG7JG,**  
**Rosie KG7QWR, and Stan WE7DOG.**



# Field Day 2019

## Kachina ARC - W7EH



# Field Day 2019 EAARS - K7EAR

Eastern Arizona Amateur Radio Society (EAARS) Field Day 2019 was held at a pond 1 mile west of Pima AZ approximately 1/4 mile South of Highway 70 off Patterson Mesa Rd.

We had 17 participants all together with a visit from the Town of Pima Mayor C. B. Fletcher and Brian Douglas of Graham County Emergency Management. We operated as a 2A station with Dave N7AM operating PSK and CW, Dan AF7EF and Don KJ7GEB Taking turns sharing the Phone Station, Wil K7EMU operated our talk in on 146.46 and manned the information table and greeted visitors. EAARS member/visitors besides those already mentioned included Joseph WG7JOE and his wife, Penny KB7CSE, Wade K7KOZ, Sue K7KIZ, Claude KF7LVD, Elmer KF7UFL.

Other Visitors include Drennan KG7AET, Jeffery K5BOR, Arvin Winters, Daniel Jeffrey and Dan AF7EF's Grand children 10 yr old Caylun, and 17 yr old Dakota who helped setup and tear down.

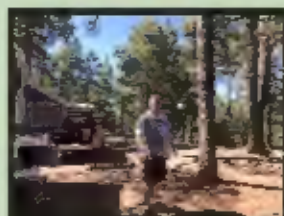
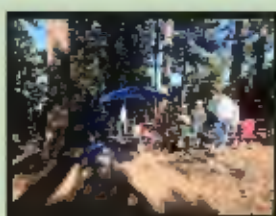
Score reporting is still being worked on and will be reported at the Next EAARS Meeting.

73

Dan AF7EF



# Field Day 2019 RST/CRC - K7RST/W7SA





## Nature Article Suggest a “Grand Solar Minimum” Lies Ahead

ARRL, - 06/26/2019

A juried research paper in Nature, “Oscillations of the baseline of solar magnetic field and solar irradiance on a millennial timescale,” suggests that a “grand solar minimum” — similar to the legendary “Maunder Minimum” — is approaching, starting as early as next year and lasting for three solar cycles. That would be bad news for HF enthusiasts, who are already struggling with marginal conditions.

As the paper’s abstract explains, “Recently discovered long-term oscillations of the solar background magnetic field associated with double dynamo waves generated in inner and outer layers of the Sun indicate that the solar activity is heading in the next three decades (2019–2055) to a Modern grand minimum similar to Maunder one.”

As propagation buff and contender Frank Donovan, W3LPL, observed, “It’s very uncertain if this forecast is correct, but as usual the forecasts of the next solar cycle are all over the map. Let’s hope these scientists are wrong.”



# Other Club Stuff

**RST holds FREE VE testing on the following dates, 7:00 pm at Hardesty Mid- Town Police Building, 1100 S Alvernon, Tucson.**

08-Jul-2019  
12-Aug-2019  
09-Sep-2019  
14-Oct-2019  
11-Nov-2019  
09-Dec-2019

## **RST Upcoming Days in the Park Events**

Jul 13 2019	AMPHI Neighborhood Park 510 E. Navajo Road 10 AM to 2 PM Talk in on 146.520 FM
Aug 17 2019	Jacobs Park 3300 N. Fairway Avenue 10 AM to 2 PM Talk in on 146.520 FM
Sep 14 2019	Morris K. Udall Park 7200 E. Tanque Verde Road 10 AM to 2 PM Talk in on 146.520 FM
Oct 12 2019	AMPHI Neighborhood Park 510 E. Navajo Road 10 AM to 2 PM Talk in on 146.520 FM

## **White Mountains - August 3rd, 9:00 am**

The Laurel VE Team, KARC, will be conducting testing on 3 Aug 2019 at 9 am. The location is the Solterra Senior Living location at 5408 Arizona Highway 260, Lakeside, AZ 85929

Walk-ins Accepted -> Pre-registration is preferred. Email us at [VEtesting@cablenet.net](mailto:VEtesting@cablenet.net) to pre-register. Please include your name (the exact name used to create your FRN if you have an FRN), license call if you have one, and which license exam you wish to take. An acknowledgement will be emailed back to you.

At the testing session the following will be required: Government issued photo ID, your FCC Registration Number ("FRN") if you have one or your SSAN, the original and a copy of any passed exam element credit (CSCE), and a copy of current license if upgrading.

**The test session begins at 9 am.**

**Do you have any club news to share?  
It can be posted on this page.  
Send your info to Angie - [emberfire@cox.net](mailto:emberfire@cox.net).**



Cooking up  
Some Magic



# Charred Corn Salad

**Yields: 8 Servings**

**Total Time: 35 minutes**

## INGREDIENTS

1/2 small red onion, finely chopped  
1 red chili, seeded and chopped  
1/4 c. fresh lime juice  
1 tbsp. olive oil  
Kosher salt  
Freshly ground black pepper  
6 ears fresh corn, shucked  
3/4 c. fresh cilantro, chopped  
4 oz. queso fresco, crumbled (about 1 cup)



## DIRECTIONS

1. Heat grill to medium. Toss together red onion, chili, lime juice, and oil in a bowl. Season with salt and pepper.
2. Grill corn, turning occasionally, until charred, 10 to 12 minutes. Let cool, then cut corn from cobs. Add to onion mixture and toss to combine. Fold in cilantro and queso fresco.